**GENERAL:** OCP Rhizo-Versity<sup>®</sup> contains a selected blend of highly rhizosphere competent spores of *Bacillus* velezensis FZB42 from Germany and two Australian isolates of *Trichoderma koningii* and *Trichoderma hamatum*. When applied to the soil they work synergistically to support healthy plant establishment and growth while improving the plant's resilience to stress. OCP Rhizo-Versity<sup>®</sup> is a powder-based formulation. The use of OCP Rhizo-Versity<sup>®</sup> is part of a soil biodiversity management strategy and needs **to be applied preventatively**.

APPLICATION: OCP Rhizo-Versity® spores germinate in contact with growing plant roots, and will colonise if soil moisture is sufficient and temperature is above 10 °C. OCP Rhizo-Versity® should always be diluted and can be applied by dipping, seed treatment, spraying, drenching or mixing with other fertilisers. The indicated dosages are basic recommendations. In order to be effective, the **spores need to come into contact** with the roots. Thus foliar application will not have any benefit.

SITUATION	RATE	CRITICAL COMMENTS
Transplant dip/drench	1g/L	Apply to trays at time of seeding, striking and before transplanting.
Vegetables & other field crops	1kg/ha	Apply to water wheel, drip irrigation or overhead irrigation. Reapply at time of crop flowering, tuber set or heart formation (4-6 wks later).
Protected cropping	200g/1000m <sup>2</sup>	Inject into irrigation towards the end of the irrigation cycle. Apply at time of planting and at fruit set or heart formation (4-6 weeks later).
Perennial crops	1kg/ha	Apply via drip irrigation just prior to budburst or first flush to protect new season roots.
Turf establishment Seeding, Sodding, Stolonizing	1kg/100kg of seed	Seeding: Mix 1kg OCP Rhizo-Versity <sup>®</sup> with 3L of water. Spray on the seeds and mix well. Spread seed out to dry if appear to be wet.
	2-4kg/ha	Sodding, Stolonising: Apply as a drench at 200-400g/1000m <sup>2</sup> immediately after planting.
Turf maintenance Boom spay or through irrigation system	2-4kg/ha	Apply with normal spraying equipment. Jet size should be bigger than 60 meshes (0.25mm). In order for the product to reach the root zone, the treated area needs to be irrigated after the application. The product can be injected into irrigation systems using a "Dosatron" or similar fertiliser injector equipment.

PREPARATION OF THE TANK MIX: Add to spray tank or vessel slowly while stirring or with agitator running. If OCP Rhizo-Versity® is combined with other plant protection products, stir into the already prepared tank mix. Stir the tank mix before and during application, in order to prevent sedimentation of the spores. Apply immediately after mixing.

**COMPATIBILITY:** OCP Rhizo-Versity® can be mixed with common plant protection products or fertilisers, except for products containing copper or bactericide properties, strong salts, acidic or caustic solutions and broad spectrum fungicides like triazoles and strobilurins. Always add OCP Rhizo-Versity® at the end into the already prepared plant protection or fertiliser tank mix.

PHYTOTOXICITY: OCP Rhizo-Versity® is non-hazardous, containing naturally occurring beneficial soil microbes.

SAFETY DIRECTIONS: Avoid unnecessary contact with the product. Misuse can be harmful to health. Avoid contact with skin and eyes. Wear a dust mask, goggles, gloves and long sleeve shirt when preparing. Cover any broken skin or wounds when mixing and applying spray. In case of contact with the eyes, rinse with plenty of water. Wash hands and exposed skin with water and soap after work. FIRST AID: First aid is not generally required. If in doubt, contact a Poisons Information Centre. Phone Australia 13 11 26 or a doctor.

SDS: Additional information is listed in the Safety Data Sheet available from the supplier and oco.com.au.

STORAGE AND DISPOSAL: Store the product in cool and dry environment, protected from sunlight. Avoid temperatures over 30°C. Rinse and recycle container.

FOR EMERGENCIES ONLY, CALL AUSTRALIA 1800 220 770 (ALL HOURS)

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BATCH NO.

OCP Rhizo-Versity and the OCP drop device are registered trade marks of Organic Crop Protectants. 2 HDPE



## **REFRIGERATE TO EXTEND SHELF LIFE**

## **OCP Rhizo - Versity**<sup>®</sup>

STRENGTHENS THE PLANT AGAINST VARIOUS SOIL BORNE DISEASES & INCREASES TURF ESTABLISHMENT, VITALITY & STRESS RESILIENCE.

CONTAINS: 2 X 10° CFU/G\* *BACILLUS VELEZENSIS* FZB42, 1 X 10° CFU/G\* *TRICHODERMA KONINGII*, 1 X 10° CFU/G\* *TRICHODERMA HAMATUM* NATURALLY OCCURRING BENEFICIAL SOIL MICROBES

contents 1 kg ORGANIC CROP PROTECTANTS 1956 Dandenong Rd, Clayton VIC 3168 Telephone: 1800 634 204 (Free Call) ocp.com.au

270mm

Y20-3585

100% Magnification Barcode 9336099557479

